

Incident suicidal ideations in patients with T2DM
within 6-month follow-up time window
(comparison between propensity-score matched groups)

Population	Semaglutide group	Non-GLP1R agonist anti-diabetic medications group	HR (95% CI)
Overall (n = 27,276/group)	0.13% (36)	0.36% (98)	0.36 (0.25–0.53)
Women (n = 13,322/group)	0.12% (16)	0.37% (49)	0.32 (0.18–0.57)
Men (n = 13,717/group)	0.15% (20)	0.30% (41)	0.48 (0.28–0.81)
age <= 45 years (n = 4,529/group)	0.24% (11)	0.68% (31)	0.35 (0.18–0.69)
age 46–64 years (n = 14,648/group)	0.12% (17)	0.32% (47)	0.36 (0.20–0.62)
age > 65 years (n = 8,483/group)	0.12% (10)	0.24% (20)	0.34 (0.15–0.81)
Black (n = 4,232/group)	0.24% (10)	0.38% (16)	0.31 (0.11–0.84)
White (n = 17,586/group)	0.14% (24)	0.50% (87)	0.27 (0.17–0.42)

